

# Field Note Record

<b>Contract No.</b> C-9385		<b>Station</b> LE 42+99 -144+66		<b>Mile/Line:</b> LE		<b>C/S</b> <div></div>	
<b>Staked by</b> WSDOT 7/1/2020		<b>Date</b>		<b>Work Started Date</b> 7/6/2020		<b>Work Completed Date</b> <div></div>	
<b>Calculated by</b> Dean A. Long 9/3/2020		<b>Date</b>		<b>Checked by</b> Mark Lee 9/14/2020		<b>Date</b>	
				<b>Inspector</b> Scott Busby		<b>Date</b> 8/27/20	

**Bid Item 053**  
**LONGITUDINAL JOINT SEAL**

Group # 1  
Lineal Feet (L.F.)  
Estimate # 21  
\$/Unit: \$1.50 - Round to nearest Whole Number

**Date, Station and Quantity**

On Estimate 20, 19,633 LF of PCCP to HMA longitudinal Joint Sealing was paid for under BI-046. This quantity should have been paid for under BI-053. This FNR corrects that oversight.

**LE 42+99 to LE 152+00 Lt.**  
10,513 LF

<b>LE 51+00 to LE 88+22 &amp; LE 119+57 to LE 144+66 Rt.</b>
9,120 LF

$$\text{Total} = 10,513 \text{ LF} + 9,120 \text{ LF} = 19,633 \text{ LF}$$

Materials used:

369 lb.

**OK TO PAY 19,633 LF GROUP 01**

Item Num	Material Brand Name/Model Type	Manufacturer	Brand Name/Model Type	RAMS/QPL Ref. No.	Appr/Acc Code	Basis of Accept
053.02	Hot Poured Joint Sealants for Cement Concrete Pavement	Crafco, Inc.	RoadSaver 231	QPL-0063	1115 /	Satisfactory test report from State Materials Laboratory for each lot

Item Num	Item Description	Grp	Date Work Complete	Unit	Quantity	Ledger Entry No.	Posted By Init.	Posted By Date	Checked By Init.	Checked By Date	Est. No.
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0053	LONGITUDINAL JOINT SEAL	01	9/5/2020	L.F.	19633	753	MEL	09/15/20			21
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**Attachments**



C9385 FNR BI46.xml  
Microsoft InfoPath Form  
12.8 KB



C9385 FNR EST\_21\_BI-  
046 Sealing Existing  
Longitudinal and  
Transverse Joint.xml  
Microsoft InfoPath Form  
35.0 KB

DOT Form IP 422-635ER EF  
Revised 4/2009



<b>Contract No.</b> 009359	<b>Station</b> LE 42.99 to LE 152+00	<b>Mile/Line:</b> I-90 MP 79 to 82	<b>C/S</b>
<b>Staked by</b> WSDOT 7/1/2020	<b>Date</b>	<b>Work Started Date</b> 7/6/2020	<b>Work Completed Date</b>
<b>Calculated by</b> Scott Busby 7/27/2020	<b>Date</b>	<b>Checked by</b>  <b>Date</b>	<b>Inspector</b> Scott Busby <b>Date</b> 7/27/20

**SEALING EXISTING LONGITUDINAL AND TRANSVERSE JOINT  
BID ITEM #46  
UNIT: LF**

Eastbound Direction Left Lane - Sta. LE 42+99 to Sta. LE 152+00 = 10,901 - (388' (Bridge)) = 10,513 LF PCCP to HMA Longitudinal Joint on Left edge.

$10,513/15' = 700.87 \Rightarrow$  Use 701 spaces - Transverse Joints x 12' = 8,412.0 LF

$10,513 + 8412 =$  18,925 LF

PCCP to HMA Longitudinal Joint

Eastbound Direction Right Lane: Sta. LE 51+00 to LE 88+22 + (4+53+245+28+(90)) - Sta. LE 91+20 to Sta. LE 112+38 (16+524+(LE117+62)+195+4(LE119+57) to (LE 144+66 - 388) =

$(3722+420+2118+739+2509)-388 =$  9120 LF

Transverse Joints right lane - West end - Sta. 42+99 to Sta. LE 51+00 = 801/15 = 53.4  $\Rightarrow$  use 54 x 12 = 648 LF

Transverse Joints right lane - East end - Sta. LE 144+66 to Sta. LE 152+00 = 734/15 = 48.9  $\Rightarrow$  use 49 x 12 = 588 LF

Total Longitudinal and Transverse Joints: 10,513 + 8,412 + 9140 + 648 + 588 = 19,841 LF

Note: Measure by plan, GPS and wheel

Item Num	Material Brand Name/Model Type	Manufacturer	Brand Name/Model Type	RAMS/QPL Ref. No.	Appr/Acc Code	Basis of Accept
046.02	Hot Poured Joint Sealants for Cement Concrete Pavement	McAsphalt Industries LTD.	MACSEAL 6690-4	QPL-0012	1115	/ Satisfactory test report from State Materials Laboratory for each lot

  

Item Num	Item Description	Grp	Date Work Complete	Unit	Quantity	Ledger Entry No.	Posted By Init.	Posted By Date	Checked By Init.	Checked By Date	Est. No.
0046	SEALING EXISTING LONGITUDINAL AND TRANSVERSE JOINT	1	7/31/2020	L.F.	19,841						

**Attachments**

File Attachment



Contract No. C-9385	Station LE 42+99 -144+66	Mile/Line: LE	C/S
Staked by WSDOT 7/1/2020	Date	Work Started Date 7/6/2020	Work Completed Date
Calculated by Dean A. Long 9/3/2020	Date	Checked by  Date	Inspector Scott Busby 7/27/20

## Bid Item 046

### SEALING EXISTING LONGITUDINAL AND TRANSVERSE JOINT

Group # 1

Lineal Feet (L.F.)

Estimate # XX

\$/Unit: \$5.00 - Round to nearest Whole Number

#### Date, Station and Quantity

##### LE 42+99 to LE 152+00 Lt.

On estimate 20, 10,513 LF of PCCP to HMA Longitudinal Joint sealing was paid for under Bid Item 046. This should have been paid for under Bid item 053 Longitudinal Joint Seal. This FNR corrects that oversight.

##### LE 51+00 to LE 88+22 & LE 119+57 to LE 144+66 Rt.

on Estimate 20, 9,120 LF of PCCP to HMA Longitudinal Joint sealing was paid for under Bid Item 046. This should have been paid for under Bid item 053 Longitudinal Joint Seal. This FNR corrects that oversight.

Total to remove from BI = 10,513 LF + 9,120 LF = **- 19,633 LF**

On estimate 20, calculation of the Total Longitudinal and Transverse Joints was incorrect.

$10,513 + 8,412 + 9140 + 648 + 588 = 19,841 \text{ LF}$

- first, the 9140 should have been the 9120
- second, the total should have been **29,281 LF**

Actual total minus BI-53 that should have been paid est. 20 =  $29,281 \text{ LF} - 19,633 \text{ LF} =$   
**9,648 LF**

This estimate will correct these errors and pay the remainder of what should have been paid on estimate 20.

Paid estimate 20 .....19,841 LF  
minus BI-053 .....19,633 LF  
Remaining amount paid on est. 20..... 208 LF

Amount to be paid this est. = 9,648 LF - 208 LF (paid estimate 20) = **9,440 LF**

Materials:

Estimate 20 showed 550 lb of material used.

Material to subtract from BI-046 and placed in BI-053 for the 19,633 LF going to that Bid Item:

550 lb. / 29,281 LF x 19,633 LF = **369 lb.** of material that should go to BI-053

**OK TO PAY - 19,633 LF GROUP 01**

**OK TO PAY 9,440 LF GROUP 01**

Item Num	Material Brand Name/Model Type	Manufacturer	Brand Name/Model Type	RAMS/QPL Ref. No.	Appr/Acc Code	Basis of Accept				
046.02	Hot Poured Joint Sealants for Cement Concrete Pavement	McAsphalt Industries LTD.	MACSEAL 6690-4	QPL-0012	1115	/ Satisfactory test report from State Materials Laboratory for each lot				

Item Num	Item Description	Grp	Date Work Complete	Unit	Quantity	Ledger Entry No.	Posted By Init.	Posted By Date	Checked By Init.	Checked By Date	Est. No.
0046	SEALING EXISTING LONGITUDINAL AND TRANSVERSE JOINT	01	9/5/2020	L.F.	-19633						
0046	SEALING EXISTING LONGITUDINAL AND TRANSVERSE JOINT	01	9/5/2020	L.F.	9440						

#### Attachments



C9385 FNR BI46.xml  
Microsoft InfoPath Form  
12.8 KB

DOT Form IP 422-635ER EF  
Revised 4/2009